



Sony MDR-1000X Noise Cancelling Headphone Teardown

This is a simple guide on how to take apart the headphone and access the internal parts. *updated to include access to battery compartment.

Written By: dinoofsg



INTRODUCTION

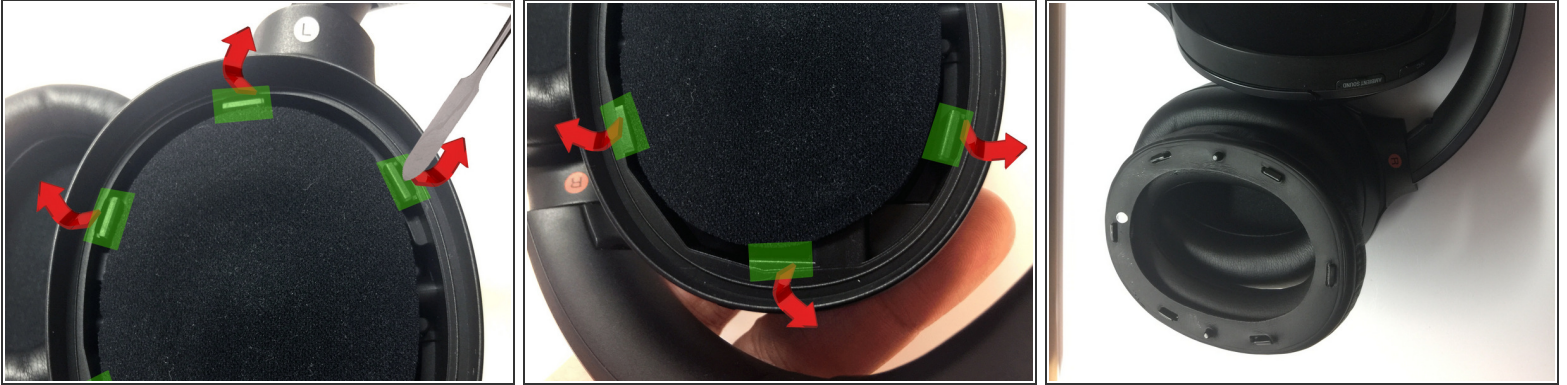
I had a minor spill on my brand new MDR-1000X (*ouch!) and the power / NC / ambient sound buttons became harder to press down. I suspect some of the coffee residue might be the cause so i decided to take the headphones apart...



TOOLS:

- [Spudger](#) (1)
 - [1 x Philip Screw Driver](#) (1)
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Step 1 — Remove the Foam Cup



- Use a spudger to pry the six notches holding the foam cup from the headphone.
- There are three notches at the top and three at the bottom.

Step 2 — Remove 4 Screws



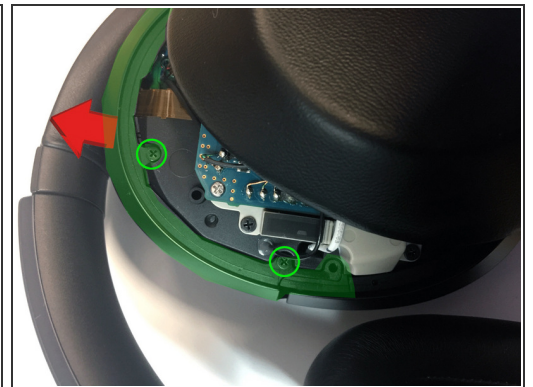
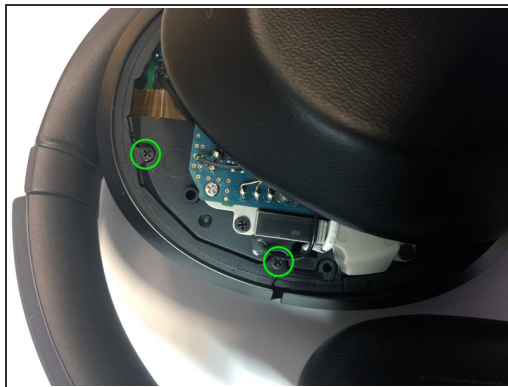
- After removing the ear foam cup, you will see a piece of circular foam. Gently lift the top to locate 2 screws and lift the bottom to locate another 2 screws.
- Remove all four screws.

Step 3 — Remove Outer Cover



- Use a spudger to go around the outer cover to remove it. ***Note there are cables still connected to the cover thus do not take apart with force.**

Step 4 — Remove 3 Screws



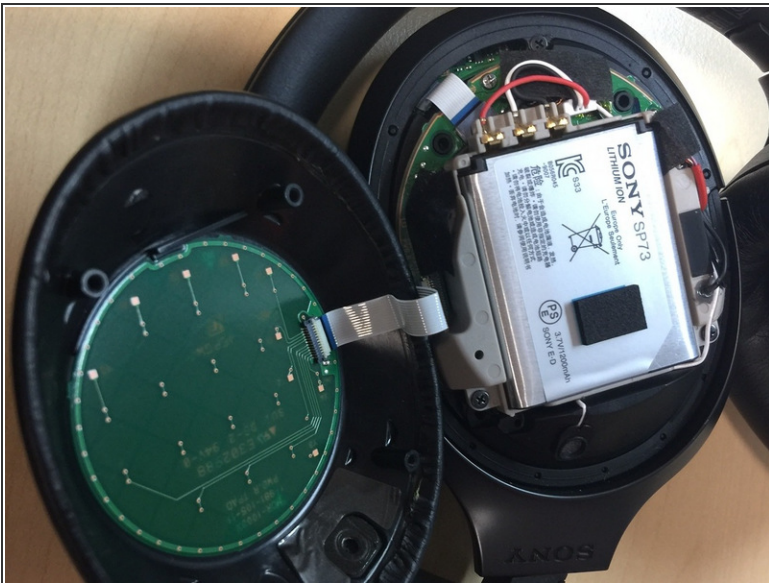
- Locate 3 screws around the lower ring. Remove all 3 of them and gently remove the ring.

Step 5 — Access the Power / NC / Ambient Buttons



- You will be able to pop out the three buttons! To put back the items, reverse the steps. :)

Step 6 — Access the battery compartment



- To access the battery compartment, repeat Step 1 - 3 to open up the other side of the headphone.
- The battery on mine is a model: Sony SP73, 3.7V, 1200mah Li-ion battery. The battery is held on by adhesive.

